1. Originator Evan Winston	2. Log Date: 9/13/00	3. CCR #: 00-0921	4. Rev: —	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO

8. CCR Title: Test Executable 5B.05_ESDT.02 for DAACs, PVC, and VATC. Delivers ESDTs new and/or modified, TAR #14 includes MODIS MOD43 related changes: for EDC/MODIS data. TAR #15 has NEW AIRS ESDTS.

9. Originator Signature/Date	10. Class II	11. Type: CCR	12. Need Date: 13Sept2000
13. Office Manager Signature/Date	14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Emergency
16. Documentation/Drawings Impacted: N/A	17. Schedule Impact: N/A	18. CI(s) Affected:DSS_ESDT	

19. Release Affected by this Change: 5B	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
NCRs: ECSed28065, 28064, and 28045 for MODIS changes. NCR 27854 for AIRS changes.

23. Problem: (use additional Sheets if necessary)
1. New/Modified ESDTs are needed for the MODIS at EDC.

2. New AIRS ESDTs are needed for GSFC.

24. Proposed Solution: (use additional sheets if necessary)
Provide the New and/or Modified ESDTs to the DAACs. VATC, and PVC.
1. TAR file #14 Contains the New/Modified MODIS for EDC.
2. TAR fiel #15 contains the New AIRS for GSFC.

(see next two page for details)

25. Alternate Solution: (use additional sheets if necessary)
Wait for 5B.06 release

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Problems with Public Release or delays in INGEST of data.

27. Justification for Emergency (If Block 15 is "Emergency"):
ESDTs are needed at the DAACs for immediate testing before public release of data.

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): 9/13/00	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): 9/13/00	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ORIGINAL

ADDITIONAL SHEET

CCR #: *00-0921* **Rev:** — **Originator:** Evan Winston

Telephone: 301.925.0348 **Office:** DEV/CO

Title of Change: Test Executable 5B.05_ESDT.02 for DAACs, PVC, and VATC. Delivers ESDTs new and/or modified, TAR #14 includes MODIS MOD43 related changes: for EDC/MODIS data. TAR #15 has NEW AIRS ESDTS.

This Test Executable series [5B.05_ESDT.xx) is being delivered as a series of TAR files delivering related ESDTs. Each DAAC will need some of these ESDTs but not all. Review each TAR file for your sites needs and take only the ESDTs that will be required for your needs.
Note: Each TAR file listing shows the NCRs addressed and the first line description of the NCR. (see below)

This TE can be loaded on top of 5B.03, 5B.04 and 5B.05 installations.
The previous TE [5B.05_ESDT.01] is still valid. Any ESDTs required by a DAAC should be taken from ESDT.01 first and then take any ESTDs needed from this 5B.05_ESDT.02. Updates and installs should follow this same pattern.

IMPORTANT NOTE: Any ESDT taken from this TE series WILL have to be re-loaded after a 5B.05 software version install is done if it wipes out previously loaded ESDTs!!!!!!!!!!

CM:
Please Build the Two TAR Files (#14 & #15) for the merged ESDT files from current 5B baseline (5B.06) as listed below and provide as Test Executable 5B.05_ESDT.02. Provide the Tar files to the SMC.

TAR file # 14 NCRs 28065, 28064 and 28045. MODIS changes for ESDT72_113 and ESD72_114.
 from the directory: /ecs/formal/ESDT/Mo1/ get the following files: FOR EDC:
DsESDTMoMOD43B3.001.desc
DsESDTMoMOD43B4.001.desc
DsESDTMoMOD43B3.199.desc
DsESDTMoMOD43B4.199.desc
DsESDTMoMODOCQC.001.desc
DsESDTMoMODOCQC.199.desc

Decription of the Changes for TAR file #14:
Added a "Terra" platform container.
Changed the value of SensorShortName from "CCD" to 2 values VNIR
and SWIR. Changed the value of NumberofSensors from 1 to 2.
Removed the following nine PSAs: AVERAGEREFLDISCRIMINATION,
AVERAGERMSE, AVERAGEALBEDODISCRIMINATION, PERCENTMODELFIXEDBRDFS,
PERCENTMODERATEQUALITY, PERCENTNOTPRODUCED, PERCENTPOORQUALITY,
PERCENTGOODQUALITY, and PERCENTINPUTDATAAVAILABLE. Added the
TileID PSA. Changed PSAs Mandatory = "TRUE" to "FALSE" for all
Containers and Objects. Added AssociatedPlatformInstrumentSensor
group and populated values.

In the ARCHIVEDMETADATA LongName object section the TYPE = "STRING" was missing. Incremented DESCRrevision attribute value from 1.1 to 1.2.
Added BoundingRectangle group to ARCHIVEDMETADATA Added 4 DisciplineTopicParameters containers to Collection level Changed LongName and CollectionDescription at Collection level Incremented DESCRrevision attribute value Added LongName group to ARCHIVEDMETADATA
Added BoundingRectangle group to ARCHIVEDMETADATA
Added 4 DisciplineTopicParameters containers to Collection level Changed LongName and CollectionDescription at Collection level Incremented DESCRrevision attribute value Added LongName group to ARCHIVEDMETADATA.

ORIGINAL

TAR file # 15 NCR 27854 Creation of NEW ARIS ESDTs.   FOR GSFC:

From the directory/ecs/formal/ESDT/Ai:
DsESDTAiAIRABCTB.001.desc
DsESDTAiAIRIBPOL.001.desc
DsESDTAiAIRABMLN.001.desc
DsESDTAiAIRIBPOP.001.desc
DsESDTAiAIRABMLS.001.desc
DsESDTAiAIRIBQPR.001.desc
DsESDTAiAIRHBCTB.001.desc
DsESDTAiAIRIBSVS.001.desc
DsESDTAiAIRHBMLC.001.desc
DsESDTAiAIRV2PRM.001.desc
DsESDTAiAIRI2CHP.001.desc
DsESDTAiAIRVBCPR.001.desc
DsESDTAiAIRI2CTB.001.desc
DsESDTAiAIRVBQPR.001.desc
DsESDTAiAIRI2SRD.001.desc
DsESDTAiAIRX2CAV.001.desc
DsESDTAiAIRIBCTB.001.desc
DsESDTAiAIRX2CTB.001.desc
DsESDTAiAIRIBNLC.001.desc
DsESDTAiAIRXAGEO.001.desc

SMC: provide the noted TAR file[s] to all DAACs, PVC and VATC.

DAAC Install Instructions:

1. Identify the proper Test Executable files
   Get Files listed above from SMC distribution;

2.   Use the 'cp' from the command line to copy the ESDT file, storing these files inaccordance with
> local DAAC procedures (dir. where ESDT files are held), store in mode by mode, using the same
> ownerships and permission levels as existing ESDT files..

3. Then install the ESDTs as needed:
> To install/update the ESDTs use the Science Data Server GUI.

4. Remember that for an initial install of an ESDT (NOT FOR UPDATES), an insert for each ESDT should be done through the
Stmgt GUI. It is NOT recommended that these entries be made via an isql insert.!!!!One ESDT per GUI entry...Note that a 6A
capability will allow multiple ESDT
entries.

CM01AJA00

ORIGINAL